

UNITED STATES DISTRICT COURT
WESTERN DISTRICT OF WASHINGTON
AT SEATTLE

VHT, INC.,

CASE NO. C15-1096JLR

Plaintiff,

FINDINGS OF FACT AND CONCLUSIONS OF LAW

ZILLOW GROUP, INC., et al.,

Defendants.

I. INTRODUCTION

This matter was tried to the court on the parties' briefing and oral closing arguments. (See VHT Br. (Dkt. # 362); Zillow Br. (Dkt. # 361); VHT Resp. (Dkt. # 364); Zillow Resp. (Dkt. # 363); VHT Reply (Dkt. # 368); Zillow Reply (Dkt. # 371); VHT Supp. Br. (Dkt. # 370); Zillow Supp. Br. (Dkt. # 369); 12/14/21 Min. Entry (Dkt. # 377).) The parties also filed proposed findings of fact and conclusions of law and proposed judgments. (See VHT F&C (Dkt. # 381); VHT Prop. J. (Dkt. # 382); Zillow F&C (Dkt. # 383); Zillow Prop. J. (Dkt. # 385).) At issue is whether Defendants Zillow Group, Inc.

1 and Zillow, Inc.'s (collectively, "Zillow") infringement of 2,700 of Plaintiff VHT, Inc.'s
 2 ("VHT") images on its Digs website was innocent, and the amount of statutory damages
 3 to which VHT is entitled for that infringement. The court has considered the parties'
 4 briefing, the exhibits admitted into evidence, the arguments of counsel, and the parties'
 5 proposed findings of fact and conclusions of law. Being fully advised, and pursuant to
 6 Federal Rule of Civil Procedure 52(a), the court (1) finds that Zillow's infringement of
 7 388 of VHT's images prior to July 10, 2014 was innocent; (2) finds that Zillow's
 8 infringement of 2,312 of VHT's images after July 10, 2014 was not innocent; and (3)
 9 awards VHT statutory damages totaling \$1,927,200.

10 **II. PROCEDURAL BACKGROUND**

11 This action arises from Zillow's use of VHT's copyrighted real estate photos on its
 12 Digs website and is before the court following remand by the Ninth Circuit Court of
 13 Appeals. *See VHT, Inc. v. Zillow Grp., Inc.*, 918 F.3d 723, 730 (9th Cir.), *cert.*
 14 *denied*, 140 S. Ct. 122 (2019).

15 This case was originally tried to a jury between January 23, 2017, and February 9,
 16 2017. (See generally Dkt.) Relevant to the issues currently before the court, the jury
 17 found that (1) Zillow directly infringed 28,125 of VHT's images it were used on Digs
 18 (Verdict Form (Dkt. # 281) at 1-2); (2) 19,132 of VHT's images had independent value
 19 (*id.* at 5); (3) VHT was entitled to \$2.84 in actual damages per infringed image (*id.* at 4);
 20 (4) Zillow willfully infringed 3,373 of VHT's images and was liable to VHT for \$1,500
 21 in statutory damages per willfully infringed image (*id.* at 6); and (5) Zillow innocently
 22 infringed 15,939 of VHT's images and was liable to VHT for \$200 in statutory damages

1 per innocently infringed image (*id.*). The jury did not find that any of the images were
2 neither willfully nor innocently infringed. (*See generally id.*) VHT elected to receive
3 statutory damages in lieu of actual damages for those images that were eligible for
4 statutory damages. (*See* Election (Dkt. # 286).)

5 After trial, Zillow moved for judgment notwithstanding the verdict or for a new
6 trial. (*See* JNOV Mot. (Dkt. # 301).) The court upheld the jury's verdict that Zillow
7 directly infringed VHT's copyright in searchable images that had been displayed on Digs,
8 including the 2,700 images at issue in this bench trial. (6/20/17 Order (Dkt. # 315) at 46.)
9 The court also upheld the jury's verdict that Zillow's infringement of these images was
10 willful. (*Id.*) The court, however, reversed the jury's verdict that Zillow had infringed
11 images that were nonsearchable and granted a new trial on VHT's indirect copyright
12 infringement claims as to 114 of VHT's images. (*Id.*) On June 27, 2017, the parties
13 stipulated and agreed to waive their rights to file motions for costs and for attorney's fees
14 and to the dismissal without prejudice of VHT's indirect copyright infringement claims
15 as to the 114 images for which the court had granted a new trial. (*See* 6/27/17 Joint Sub.
16 (Dkt. # 316).) The court entered final judgment on July 10, 2017. (*See* 7/10/17 J. (Dkt.
17 # 322).)

18 The parties filed cross-appeals. *See VHT*, 918 F.3d at 730. Relevant to the issues
19 currently before the court, the Ninth Circuit reversed the court's denial of judgment
20 notwithstanding the verdict on the issue of willfulness as to the 2,700 images for which
21 the court had affirmed the jury's verdict; vacated the jury's finding of willful
22 infringement of those images; and remanded for consideration of whether VHT's photos

1 used on Zillow’s Digs site were part of a compilation or were individual “works” under
2 the Copyright Act. *Id.* at 747-50. Whether Zillow’s infringement of the 2,700 images at
3 issue in this case was innocent was not before the Ninth Circuit. *See generally id.*

4 After remand, this court held, in relevant part, that VHT’s images that Zillow used
5 on Digs did not constitute a “compilation” within the meaning of 17 U.S.C. § 101 and
6 therefore did not comprise a single “work” for purposes of calculating statutory damages
7 under 17 U.S.C. § 504(c). (5/8/2020 Order (Dkt. # 347) at 25-35.) The court ordered the
8 parties to submit a joint statement regarding the parties’ positions as to the remaining
9 issues left for adjudication and a proposed amended judgment. (*Id.* at 36.) After
10 reviewing the parties’ joint statement, the court held that a new trial was necessary to
11 determine (1) whether or not Zillow’s infringement of the 2,700 images for which the
12 Ninth Circuit vacated the jury’s willfulness finding was innocent and (2) the measure of
13 statutory damages. (3/10/21 Order (Dkt. # 351) at 12.)

14 The parties subsequently agreed that these issues would be tried to the bench
15 based on briefing, oral argument, and testimony and evidence admitted at the previous
16 jury trial. (*See* 8/12/21 Order (Dkt. # 359) (granting the parties’ stipulated motion
17 regarding trial procedure).) The parties submitted briefing, and the court heard closing
18 arguments on December 14, 2021. (*See* 12/14/21 Min. Entry.) After oral argument, the
19 parties submitted proposed findings of fact and conclusions of law and proposed
20 judgments. (*See* VHT F&C; VHT Prop. J.; Zillow F&C; Zillow Prop. J.) Being fully
21
22

1 advised, and pursuant to Federal Rule of Civil Procedure 52(a), the court now makes the
 2 following findings of fact and conclusions of law.¹

3 **III. FINDINGS OF FACT**

4 **A. The Parties**

5 1. VHT

6 1. VHT is a Delaware corporation with its principal place of business in
 7 Rosemont, Illinois. (Trial Ex. 600 ¶ 1.) Its primary business involves the creation and
 8 curation of photographs of residential real properties listed for sale, and its primary
 9 source of revenue is the licensing of those photographs to real estate brokers and agents.
 10 (*Id.* ¶ 2; Balduf Tr. (Dkt. # 290) at 67:23.)

11 2. VHT has a network of professional real estate photographers. (Trial Ex.
 12 600 ¶ 7.) When a broker or agent requests that VHT obtain and license photos of a
 13 residential real estate property, VHT dispatches one of the photographers in its network
 14 to shoot photographs of that property. (*Id.* ¶ 8.) VHT owns valid copyrights in the
 15 photographs that are the subject of this action and therefore has the exclusive right to
 16 reproduce and display them. (*Id.* ¶ 9); *see* 17 U.S.C. § 106.

17 3. VHT's service level agreements and terms of use grant its customers the
 18 right to use the images in connection with selling or marketing a specific property. Its
 19

20 _____
 21 ¹ To the extent any of the court's findings of fact may be deemed conclusions of law, they
 22 shall also be considered conclusions of law. Similarly, to the extent any of the court's
 conclusions of law may be deemed findings of fact, they shall also be considered findings of fact.
See In re Bubble Up Del., Inc., 684 F.2d 1259, 1262 (9th Cir. 1982).

licenses to larger brokerage firms also grant the right to use the images to market the agent representing the property. VHT's licenses do not permit any other use without VHT's express permission. (Trial Exs. 7, 476 (service level agreements); 2 (terms of use); Balduf Tr. at 77:19-80:23, 83:25-84:20, 86:18-87:25).)

2. Zillow

4. Zillow operates the largest real estate website in the United States. (Acker Tr. (Dkt. # 291)² at 177:14-17). It owns and maintains a database which, at the time of the parties' 2017 trial, contained information about more than 110 million homes in the United States. (Trial Ex. 600 ¶ 10.)

5. Zillow's managers and executives have substantial experience with copyright and the licensing of content for its website. (See, e.g., Samuelson Tr. (Dkt. # 294) at 131:11-18; Acker Tr. (Dkt. # 291) at 177:10-17; 178:10-180:12; Schwartz Tr. (Dkt. # 293) at 6:15-57:10.)

6. Zillow obtains images used on its websites through feed agreements with hundreds of Multiple Listing Services (“MLSes”) and thousands of real estate brokers and agents. (Acker Tr. (Dkt. # 292) at 32:21-33:8.) It receives between three and five million photos every day through these feeds. (Gurney Tr. (Dkt. # 292) at 120:13-16.)

7. Zillow's agreements with its feed providers grant it an express license to use, copy, distribute, publicly display, and create derivative works for each photo, and the

² The testimony of Kristin Acker, Zillow's Vice President of Product Teams, spanned two days during the parties' 2017 trial. Accordingly, the court includes the docket number for the appropriate transcript in each citation to Ms. Acker's testimony.

1 agreements include unambiguous representations by the feed providers that they have the
 2 authority to assign such rights. *VHT*, 918 F.3d at 749;³ (*see also* Trial Ex. A-77 ¶ 3
 3 (example feed agreement, stating that the feed provider grants to Zillow a “nonexclusive,
 4 royalty-free license to use, copy, distribute, publicly display and perform, and create
 5 derivative works . . . only on in and in connection with the operation, marketing and
 6 promotion of the web sites and other properties owned, operated or powered by Zillow or
 7 its authorized licensees.”); *id.* ¶ 4 (stating the feed provider has “all necessary rights and
 8 authority” to grant Zillow these rights “on behalf of any third parties”)). The feed
 9 providers further promised to indemnify Zillow against claims of third parties arising
 10 from the provider’s breach of its warranty that it is able to assign these rights. (Trial Ex.
 11 A-77 ¶ 4.)

12 8. The feed agreements also specify whether Zillow’s right to use the photos
 13 is temporally limited. Zillow characterizes as “evergreen” photos from feed agreements
 14 that grant a right to display an image in perpetuity; it classifies as “deciduous” photos
 15 from feed agreements that require Zillow to cease displaying the photos after the
 16 corresponding property is sold or taken off the market. (Acker Tr. (Dkt. # 292) at
 17

18 ³ Although the Ninth Circuit did not make express findings of fact, it reviewed the jury’s
 19 verdict to determine whether it was supported by substantial evidence—that is, “evidence
 20 adequate to support the jury’s conclusion, even if it is also possible to draw a contrary
 21 conclusion.” *VHT*, 918 F.3d at 735 (quoting *Unicolors, Inc., v. Urban Outfitters, Inc.*, 853 F.3d
 22 980, 991 (9th Cir. 2017)). Under this standard, the court will “uphold the verdict unless ‘the
 23 evidence permits *only one* reasonable conclusion, and that conclusion is contrary to the jury’s
 24 verdict.’” *Id.* (quoting *Wallace v. City of San Diego*, 479 F.3d 616, 624 (9th Cir. 2007); and
 25 citing Fed. R. Civ. P. 50(a)) (emphasis added). Thus, the court considers itself bound by the
 26 Ninth Circuit’s conclusions regarding the facts that were and were not established by the trial
 27 record. *See, e.g., id.* at 748-49 (stating the Ninth Circuit’s conclusions regarding the facts
 28 established at trial relating to the jury’s willfulness finding).

1 70:8-16.) Zillow developed procedures to identify the scope of its license for each
 2 uploaded photo and employed automated protocols to manage the use of each photo
 3 consistent with its evergreen or deciduous designation. *VHT*, 918 F.3d at 749.

4 9. In 2020, Zillow reported \$7.49 billion in assets and \$3.34 billion in
 5 revenues. *See* Zillow's 2020 Form 10-K, available at
 6 <https://sec.report/Document/0001617640-21-000012/>.⁴

7 **B. Zillow's Digs Website**

8 10. In 2012, Zillow began to develop Digs, a home design platform intended to
 9 keep users engaged with its website even when they were not currently shopping for
 10 homes and to generate revenue from advertisers. The Digs website provided features to
 11 help home shoppers and homeowners figure out home improvement projects, how much
 12 the projects might cost, and what type of return on investment they could get if they sell
 13 the home after completing the project. (Acker Tr. (Dkt. # 291) at 187:17-190:0,
 14 218:5-13; Schielke Tr. (Dkt. # 294) at 66:12-18; Trial Ex. 76.)

15 11. Zillow built Digs knowing that it required photographs of home interiors
 16 and that Zillow would have access to such photographs through its existing feeds. (Acker
 17 Tr. (Dkt. # 291) at 190:13-17.)

18 12. Zillow launched Digs in February 2013 with 20,000 images taken from
 19 Zillow's listing site. (Acker Tr. (Dkt. # 291) at 195:6-10, 198:16-199:9.) To determine
 20

21 _____
 22 ⁴ The court takes judicial notice of Zillow's annual report pursuant to Federal Rule of
 Evidence 201 and concludes that it falls under the hearsay exclusion for admissions in Federal
 Rule of Evidence 801(d)(2).

1 which images to display on Digs, Zillow's moderators looked at images from the listing
 2 site for which Zillow had evergreen rights, identified those that looked to be interesting
 3 or notable for Digs users, and tagged them to reflect certain attributes of the photos.
 4 (Schielke Tr. at 70:5-9, 78:19-79:1, 79:10-19, 80:9-81:3.) These tagged images were
 5 included in a searchable set of images for Digs users. (Schielke Tr. at 70:24-71:10.)

6 13. When it launched, Digs contained 870 VHT images – that is, images that
 7 Zillow had obtained from feed providers that had, in turn, licensed the images from VHT
 8 for use in marketing specific properties or real estate agents. (Trial Ex. 512,⁵ Col. AD =
 9 "Y"; Balduf Tr. at 77:19-80:23, 86:18-87:25.) Of these, eight are among the 2,700
 10 directly infringed, searchable, displayed images at issue in this trial. (Trial Ex. 512, Col.
 11 N = "Board + Searchable (Removed)," "Searchable," and "Searchable + Board"; Col. AD
 12 = "Y"; Col. AR = "Y"; Col. AW = "Y".)

13 14. After launch, Zillow added the ability for its users to save evergreen images
 14 from its home details web site pages, which displayed images associated with real estate
 15 listings or off-market properties. (Schielke Tr. at 71:17-25, 74:16-19.) Images that
 16 Zillow users saved using this feature were added to a queue for review by Zillow's
 17 moderators, who eventually reviewed the images, added a subset of them to the
 18

19

 20 ⁵ The parties stipulated that the Excel spreadsheet introduced as Trial Exhibit 512 "lists
 21 each image at issue in this case and summarizes relevant data about each image, including
 22 certain facts relating to VHT's creation and distribution of the image, as well as certain facts
 relating to Zillow's use of the image on Digs." (Trial Ex. 600 ¶ 12.) They further agreed that the
 factfinder "must treat every fact in this spreadsheet as proven." (*Id.*) Citations to Trial Exhibit
 512 include the set of column filters that the reader should apply in order to view the relevant
 data.

1 searchable set of images, and added tags that would enable the images to appear in Digs
2 search results. (*Id.* at 79:10-81:7.)

3 15. VHT did not license its images to Zillow directly for use on Digs. Zillow
4 never paid VHT, nor asked VHT's permission, to use VHT's images on Digs. (Balduf
5 Tr. at 99:2-16, 127:21-23; *see also id.* at 98:16-99:1 (noting that under VHT's license, its
6 customers can display VHT's images on Zillow as long as the images are being used for
7 the purpose of marketing homes).)

8 16. Zillow projected that Digs would generate over \$48 million in annual
9 revenue for Zillow by 2018. (Acker Tr. (Dkt. # 291) at 219:6-220:21; Trial Ex. 76.) By
10 2017, however, Digs was generating only about \$28,000 to \$30,000 per month in
11 revenue, or less than \$360,000 per year. (Acker Tr. (Dkt. # 292) at 74:20-25.)

12 17. A total of 2,700 of VHT's images that Zillow used on the Digs website
13 were at issue in this trial. (*See* 6/20/17 Order (Dkt. # 315) at 46); *VHT*, 918 F.3d at 748.
14 The jury's finding that Zillow directly infringed these images was affirmed on appeal.
15 (Verdict Form at 1-2); *VHT*, 918 F.3d at 750.

16 **C. Negotiations after the Digs Launch**

17 18. Shortly after the February 2013 launch of Digs, VHT's Vice President of
18 Sales, Kevin McGuire, learned about Digs through a press release and visited the Digs
19 website. (McGuire Tr. (Dkt. # 291) at 25:11-16.) He noticed that there were
20 photographs from one of VHT's customers and assumed that the photos belonged to
21 VHT. (*Id.* at 25:17-23.) He was "intrigued" and thought Digs would provide an
22 opportunity for VHT to license its images to Zillow. (*Id.* at 25:24-26:11.)

1 19. On February 11, 2013, Mr. McGuire sent an email to Greg Schwartz,
2 Zillow's Chief Business Officer, titled "Content for Digs." (*Id.* at 26:12-15; Trial Ex.
3 51.) In this email, Mr. McGuire asked Mr. Schwartz who he should speak with "about
4 helping [Zillow] gain Hi Resolution content for your D[igs] section[.]" (Trial Ex. 51.)
5 He pointed out that Digs already contained some of VHT's images but did not say
6 anything about VHT infringing on those images. (*Id.*)

7 20. On or about February 14, 2013, Mr. McGuire, Mr. Schwartz, and VHT's
8 former Chief Operating Officer participated in a call. (McGuire Tr. at 27:19-24.) During
9 this call, Mr. McGuire told Mr. Schwartz that VHT owned the copyright on millions of
10 photographs that it could license to Zillow for use on Digs and that VHT could provide a
11 data feed of photos directly to Zillow. (*Id.* at 27:25-28:17.) Although Mr. McGuire told
12 Mr. Schwartz that VHT owned the copyright in its photos and was interested in licensing
13 them, he did not tell Mr. Schwartz that Zillow was infringing on those photographs, nor
14 did he ask Zillow to remove the images from Digs. (See *id.* at 29:5-11, 55:14-56:3; see
15 Schwartz Tr. at 63:1-6 (stating the "principal point" of the call was VHT's interest in
16 selling Zillow its database of photos).)

17 21. After that call, Mr. Schwartz emailed other Zillow executives that he was
18 "warm to the idea" of VHT "contribut[ing]" "high quality photos with rights" to Digs.
19 (Trial Ex. 45.)

20 22. Mr. McGuire and Mr. Schwartz continued to discuss content for Digs over
21 the next several months. (See Trial Ex. 506.) Mr. Schwartz eventually brought Chris
22

1 Crocker, another Zillow executive, into the discussion. (McGuire Tr. at 29:12-35:3; Trial
2 Ex. 506.)

3 23. VHT and Zillow continued to discuss a potential license through July 2013.
4 (See Trial Ex. 506.) The parties even discussed what it would take to build a data feed
5 from VHT for active listings. (See McGuire Tr. at 33:14-20; *see also* Balduf Tr. at
6 104:22-105:4 (stating that VHT had started to look at how they would “operationalize” a
7 feed).) During a call on July 24, 2013, however, Mr. Crocker informed Mr. McGuire and
8 VHT’s Chief Executive Officer Brian Balduf that Zillow had decided to “go in another
9 direction” for photographs for Digs and would no longer need to discuss a license. (*Id.* at
10 33:21-34:14; Balduf Tr. at 105:5-11.)

11 24. At no point during these discussions did VHT accuse Zillow of
12 infringement or ask Zillow to remove its photos from Digs. (Balduf Tr. at 137:17-20
13 (acknowledging that VHT did not accuse Zillow of infringing its copyrights for over a
14 year after it first contacted Zillow because its executives were interested in “doing a deal”
15 with VHT).)

16 25. The court finds, based on the evidence in the trial record, that the
17 discussions between Zillow and VHT between February and July 2013 focused on
18 licensing a separate feed of high-resolution photos directly from VHT to Zillow for use
19 on Digs. The parties did not discuss Zillow’s need to obtain a license to use photographs
20 that it received from its feed providers on Digs, nor did VHT accuse Zillow of infringing
21 its rights in any of the images that Zillow was already using on Digs.

22

1 **D. VHT's Notice Letter and Subsequent Events**

2 26. On July 10, 2014, VHT formally notified Zillow in a cease and desist letter
 3 that Zillow's use of its images on Digs was unauthorized and outside the scope of any
 4 license VHT had granted its customers. (Trial Ex. 98 ("Notice Letter").) The letter put
 5 Zillow on notice that VHT "owns and retains all copyrights" in works created by VHT or
 6 its photographers. (*Id.*) It stated that VHT's license to its clients, including Zillow's feed
 7 providers, was limited to allowing licensees to market properties depicted in the
 8 photographs. (*Id.*) The letter explained that VHT could not provide a website URL for
 9 each infringing image because the image URLs were not static. (*Id.*) VHT did, however,
 10 provide a list of allegedly infringed images identified by property address. (*Id.*) It asked
 11 Zillow to remove the images and to take steps to ensure that VHT's images would not be
 12 used in the future for any purpose unrelated to the marketing of properties currently for
 13 sale. (*Id.*)

14 27. By the time VHT sent the Notice Letter, Zillow had already displayed on
 15 Digs 388 of the 2,700 images at issue in this trial. (Trial Ex. 512, Col. N = "Board +
 16 Searchable (Removed)", "Searchable", and "Searchable + Board"; Col. AR = "Y";
 17 Col. AW = "Y"; Col. AU = "N".)

18 28. "At no point during their year of communications prior to [VHT's] issuance
 19 of the Notice Letter did VHT raise the specter of infringement." *VHT*, 918 F.3d at 749;
 20 (*see also* Balduf Tr. at 137:17-20).

21 29. After VHT sent the Notice Letter, Zillow reached out to VHT to schedule a
 22 call which included Mr. Balduf and Mr. Schwartz. (See Trial Ex. 101; Schwartz Tr. at

1 73:3-6.) On July 18, Zillow proposed sending photography business to VHT in exchange
2 for releasing its claims. VHT rejected the proposal. (Schwartz Tr. at 71:2-72:8.) Mr.
3 Schwartz explained his understanding that Zillow's feed providers had given it the right
4 to use the photos in the manner Zillow was using them. (*Id.* at 72:17-73:2.)

5 30. Zillow responded to the Notice Letter on July 21, 2014. (Trial Ex. 103.) It
6 requested "a sample" of each form of VHT's license agreement in order to evaluate the
7 terms of VHT's licenses. (*Id.*) It also stated that it had sampled the properties listed by
8 VHT in its Notice Letter and found that "as many as thirty percent" of the images were
9 "properly posted." (*Id.*) It did not request additional identifying information for the
10 images that VHT asserted were infringed. (*Id.*) Zillow stated that it would work
11 cooperatively with VHT to resolve the issues and would promptly review the requested
12 licensing information. (*Id.*)

13 31. In a letter dated July 28, 2014, VHT provided to Zillow its standard license
14 terms, which included a provision limiting the use of VHT's images to "the sales or
15 marketing of the subject property or the company/agent representing the property."
16 (Trial Ex. 105.) It did not provide a copy of any form of agreement. (*See id.*)

17 32. The parties subsequently engaged again in discussions about a possible
18 licensing agreement. (*See* Trial Ex. A-102; Balduf Tr. at 121:12-19.) These discussions
19 included calls and emails. (*See* Trial Ex. 113; Schwartz Tr. at 74:23-75:2.)

20 33. On September 16, 2014, Mr. Schwartz emailed Zillow's chief legal officer,
21 Kathleen Philips, copying Mr. Balduf, and asked Ms. Philips to "top line" the information
22 Zillow would need to "build a 'valuation model.'" (*See* Trial Ex. A-102 at 2.)

1 34. Mr. Balduf emailed Ms. Philips on October 8, 2014, to “check in.” (Trial
 2 Ex. 137 at 2.) On October 20, 2014, Ms. Philips responded and requested “[a]ll license
 3 agreements in place” between VHT and any broker or agent who provided or would
 4 provide photos to Zillow; “[a]ll license/assignment agreements” between VHT and its
 5 photographers; and “[a]ny agreements . . . between photographers/brokers and
 6 agents/sellers evidencing their understanding of rights in the photos.” (*Id.* at 1-2.)

7 35. On January 15, 2015, Mr. Balduf emailed Ms. Philips copies of
 8 representative VHT agreements with real estate brokers and its standard independent
 9 contractor agreement with VHT network photographers. (*See generally id.*) Zillow
 10 Corporate Counsel Michelle Wynne responded to Mr. Balduf that same day. (Trial Ex.
 11 136.) In this email, she informed Mr. Balduf that Zillow would review the representative
 12 agreements and asked again for VHT to provide the executed versions of the photography
 13 and brokerage agreements. (*Id.*) Mr. Balduf agreed that he would “absolutely” do so.
 14 (*Id.*) Neither Zillow nor VHT followed up on this exchange, however. (*See* Trial Ex.
 15 136; Balduf Tr. at 157:17-24.)

16 36. VHT filed this lawsuit on July 8, 2015. (*See* Compl. (Dkt. # 1).)

17 37. Zillow added 2,312 of the 2,700 images at issue to Digs after VHT sent the
 18 Notice Letter. (Trial Ex. 512, Col. N = “Board + Searchable (Removed)”, “Searchable”,
 19 and “Searchable + Board”; Col. AR = “Y”; Col. AW = “Y”; Col. AU = “Y”.) The last of
 20 the images at issue were added to Digs by February 17, 2016. (Trial Ex. 512,
 21 Col. N = “Board + Searchable (Removed)”, “Searchable”, and “Searchable + Board”;
 22 Col. AR = “Y”; Col. AW = “Y”; sort Col. P for “Created in Digs.”.)

1 **E. Issues Related to Removing VHT's Images from Digs**

2 38. To specifically identify a VHT image, Zillow required a unique image
3 identifier called a Zillow ID, which appears in the URL for the image. *VHT*, 918 F.3d at
4 745. Zillow did not otherwise have the technical ability to screen out or identify
5 infringing VHT photos among the many photos that were saved or uploaded daily to
6 Digs. *Id.* at 746. Rather, “[o]nce VHT photos were uploaded to the Listing Platform
7 with appropriate certification of rights, ferreting out claimed infringement through use on
8 Digs was beyond hunting for a needle in a haystack.” *Id.*; (*see also* 6/20/17 Order at 39
9 (concluding that “the trial record lacked substantial evidence of a practical ability to limit
10 direct infringement”)).

11 39. The court finds, however, that there is no evidence in the trial record that
12 Zillow asked VHT to identify the allegedly infringing by URL or by Zillow ID until after
13 this litigation was filed.

14 40. Zillow began to remove the images at issue from Digs starting in July 2016
15 and finished by fall of that year. (*See* Kutner Decl. (Dkt. # 303) ¶ 2; *see also* 11/4/21
16 Min. Order (Dkt. # 373) (admitting Mr. Kutner’s declaration for the limited purpose of
17 showing that Zillow removed VHT’s images from its Digs site between July 2016 and
18 September 2016).)

19 **F. Additional Facts Established in the Record**

20 41. Each of VHT’s images had independent value. (Verdict Form at 5.) The
21 jury awarded VHT \$2.84 in actual damages per directly infringed image and \$200 per
22 innocently infringed image that was eligible for statutory damages. (*Id.* at 4.)

1 42. Each of VHT's images is a separate work for purposes of calculating
2 statutory damages. (5/8/20 Order at 34-35; 3/10/21 Order at 8.)

3 43. Substantial evidence in the parties' first trial "d[id] not show Zillow was
4 'actually aware' of its infringing activity;" rather, it showed that Zillow's "belief that feed
5 providers had properly licensed its uses and that its system effectively respected those
6 rights was reasonable." *VHT*, 918 F.3d at 749.

7 44. Zillow reasonably believed that its feed providers had properly licensed its
8 use of VHT's images and that its system effectively respected those rights. *VHT*, 918
9 F.3d at 749. The record suggests no reason to conclude that Zillow maintained that
10 position in bad faith. *Id.*; (*see also* 6/20/17 Order at 52).

11 **IV. CONCLUSIONS OF LAW**

12 1. The court has jurisdiction over this action pursuant to 28 U.S.C. §§ 1331
13 and 1338(a). Venue is proper in the Western District of Washington pursuant to 28
14 U.S.C. § 1391(b)(1)-(2) and 28 U.S.C. § 1400.

15 **A. Zillow's Infringement**

16 2. The Ninth Circuit held that Zillow's infringement of VHT's images was not
17 willful as a matter of law. *VHT*, 918 F.3d at 749. Thus, the issue before the court is
18 whether or not Zillow's infringement was innocent. The court concludes that Zillow's
19 infringement of VHT's images before VHT sent the Notice Letter was innocent, but its
20 subsequent infringement was not innocent.

1 3. To prove that its infringement was innocent, Zillow must “sustain the
2 burden of proving . . . that [it] was not aware and had no reason to believe that [its] acts
3 constituted an infringement of copyright.” 17 U.S.C. § 504(c)(2).

4 4. Because the Ninth Circuit found that there was no substantial evidence that
5 Zillow was “actually aware” of its infringing activity before VHT gave it notice, *VHT*,
6 918 F.3d at 749, the issue here is whether Zillow has met its burden to prove that it had
7 no reason to believe that its use of VHT’s images constituted an infringement of
8 copyright.

9 5. Before VHT sent the Notice Letter, VHT did not “raise the specter of
10 infringement” at any time. *VHT*, 918 F.3d at 749; (*see also* Balduf Tr. at 137:17-20).
11 Although VHT attempted to negotiate with Zillow a separate feed of images for Digs, it
12 did not inform Zillow that it believed its use of VHT’s images constituted infringement.
13 *Id.*; (*see also* Balduf Tr. at 137:17-20). Zillow reasonably and in good faith believed that
14 its feed providers correctly represented that they had properly licensed Zillow’s use of
15 VHT’s images for Digs and that its system effectively respected those rights. *VHT*, 918
16 F.3d at 749; (*see also* Trial Ex. A-77 (Zillow’s feed provider agreement)). Zillow did not
17 have access to VHT’s license agreements with its customers and thus had no way to
18 confirm that the feed providers incorrectly represented their rights to VHT’s images. *See*
19 *VHT*, 918 F.3d at 749.

20 6. Therefore, the court concludes that before July 10, 2014, Zillow was
21 unaware and had no reason to believe that its use of VHT’s images on Digs constituted
22 infringement. As a result, its infringement of 388 of VHT’s searchable, displayed images

1 on Digs was innocent.⁶ (Trial Ex. 512, Col. N = “Board + Searchable (Removed)”,
 2 “Searchable”, and “Searchable + Board”; Col. AR = “Y”; Col. AW = “Y”;
 3 Col. AU = “N”.)

4 7. Once Zillow received VHT’s Notice Letter, however, it was on notice that
 5 VHT believed that Zillow’s use of VHT’s images infringed on VHT’s copyrights. (See
 6 Trial Ex. 98.) The court concludes, as a result, that as of July 10, 2014, Zillow had
 7 reason to believe that its use of those images constituted an infringement of copyright.
 8 The fact that Zillow subsequently engaged in discussions with VHT in an effort to
 9 resolve VHT’s infringement claims supports the conclusion that by July 10, 2014, Zillow
 10 had reason to believe that its use of VHT’s images on Digs constituted an infringement of
 11 copyright. (See *supra* at Findings ¶ 29.)

12 8. Thus, Zillow’s infringement of 2,312 images added to Digs after VHT sent
 13 the Notice Letter was not innocent.⁷ (Trial Ex. 512, Col. N = “Board + Searchable

14
 15 ⁶ VHT’s reliance on *Childress v. Taylor*, 798 F. Supp. 981 (S.D.N.Y. 1995), for the
 16 proposition that Zillow’s indemnification provision in its feed agreements forecloses a finding of
 17 innocence is misplaced. (See VHT F&C at Conclusion ¶ 12 (quoting *Childress*, 798 F. Supp. at
 18 995-96).) In *Childress*, the infringer not only included an indemnification provision in his
 19 contract, but also had seen the production of the original work (a play) and knew of the
 20 similarities between the original work and the infringing work “in respect of subject matter,
 21 content, and settings.” *Childress*, 798 F. Supp. at 996. These additional factors are not present
 22 in this case.

23 ⁷ Zillow argues, citing 4 NIMMER ON COPYRIGHT 14.04 (2021), that all of its infringement
 24 was innocent because “its infringing conduct was made in a good faith belief of the innocence of
 25 its conduct, and . . . it was reasonable in holding that good faith belief.” (See Zillow F&C ¶ 114;
 26 *see also id.* ¶¶ 115-16 (citing out-of-circuit cases that also rely on NIMMER’s “good faith belief”
 27 formulation of the innocence standard).) The court declines to adopt NIMMER’s “good faith
 28 belief” standard because it is both circular and contrary to the plain language of the statute. The
 29 court cannot agree that having a “reasonable good faith belief” that conduct is innocent is
 30 equivalent to having “no reason to believe” that conduct is infringement in the first instance.

1 (Removed)", "Searchable", and "Searchable + Board"; Col. AR = "Y"; Col. AW = "Y";
 2 Col. AU = "Y".)

3 **B. Statutory Damages**

4 9. "[A]n infringer of copyright is liable for either . . . (1) "the copyright
 5 owner's actual damages and any additional profits of the infringer . . . ; or (2) statutory
 6 damages, as provided by [17 U.S.C. § 504(c)]." 17 U.S.C. § 504(a). Here, VHT seeks
 7 statutory damages for Zillow's infringement. (*See generally* VHT Br.)

8 10. The amount of statutory damages depends on whether the infringement was
 9 willful, innocent, or neither willful nor innocent. *See* 17 U.S.C. § 504(c). If the
 10 infringement was neither willful nor innocent, the court may award damages of between
 11 \$750 and \$30,000 per work, "as the court considers just." *Id.* § 504(c)(1). If the
 12 infringement was willful, the court "in its discretion" may increase the award to not more
 13 than \$150,000 per work. *Id.* § 504(c)(2). If the infringement was innocent, the court "in
 14 its discretion" may reduce the award of statutory damages to not less than \$200 per work.
 15 *Id.* The court must determine "what is just in the particular case" within the statutory
 16 range; "within these limitations the court's discretion and sense of justice are
 17 controlling." *F.W. Woolworth Co. v. Contemporary Arts*, 344 U.S. 228, 232 (1952).

18 11. VHT requests an award of \$3,000 per image. (VHT Br. at 8.)

19
 20
 21

 22 *Compare* 4 NIMMER ON COPYRIGHT 14.04[B][2][a]; *with* 17 U.S.C. § 504(c)(2); *see also* *L.A. News Serv. v. Tullo*, 973 F.2d 791, 800 (9th Cir. 1992) (rejecting defendant's argument that its good faith belief in the legality of its conduct entitled it to a minimum statutory damage award).

1 12. “Statutory damages are available in order to effectuate two purposes
 2 underlying the remedial provisions of the Copyright Act: to provide adequate
 3 compensation to the copyright holder and to deter infringement.”” *Desire, LLC v. Manna*
 4 *Textiles, Inc.*, 986 F.3d 1253, 1271 (9th Cir.), *cert. denied*, 142 S. Ct. 343 (2021) (quoting
 5 *Frank Music Corp. v. Metro-Goldwyn-Mayer Inc.*, 886 F.2d 1545, 1554 (9th Cir. 1989)).
 6 They are “intended as a substitute for profits or actual damage,” and should not provide
 7 copyright owners a windfall. *Id.* (quoting *Frank Music Corp. v. Metro-Goldwyn-Mayer,*
 8 *Inc.*, 772 F.2d 505, 520 (9th Cir. 1985)).

9 13. The parties agree that the factors this court applied in *Curtis v. Illumination*
 10 *Arts, Inc.*, 33 F. Supp. 3d 1200 (W.D. Wash. 2014), govern the court’s determination of
 11 statutory damages. (See VHT Br. at 9; Zillow Br. at 14-15.) These factors are (1) the
 12 infringer’s profits and the expenses they saved because of the infringement; (2) the
 13 plaintiff’s lost revenues; (3) the strong public interest in ensuring the integrity of
 14 copyright laws; and (4) whether the infringer acted willfully. *Curtis*, 33 F. Supp. 3d at
 15 1217 (citing *Getty Images (US), Inc. v. Virtual Clinics*, No. C13-0626JLR, 2014 WL
 16 358412, at *7 (W.D. Wash. Jan. 31, 2014)).

17 14. Courts typically consider the first two factors—the infringer’s profits and
 18 expenses saved, and the plaintiff’s lost revenues—together. See *Curtis*, 33 F. Supp. 3d at
 19 1217. “These factors . . . are generally given less weight than the others because of the
 20 inherent uncertainty in calculating an infringer’s profits and a plaintiff’s lost revenue.”
 21 *Id.* (citing *Milene Music, Inc. v. Gotauco*, 551 F. Supp. 1288, 1296 (D. R.I. 1982)).
 22 “Indeed, ‘most courts . . . do not attach great weight to profits gained or to income lost,

1 because these amounts are difficult to monetize, and may be marginal at best.”” *Id.*
 2 (quoting *Milene Music*, 551 F. Supp. at 1296). There is ““no required nexus between
 3 actual and statutory damages under 17 U.S.C. § 504(c).”” *Id.* at 1219 (quoting *New*
 4 *Form, Inc. v. Tekila Films, Inc.*, 357 F. App’x 10, 12 (9th Cir. 2009)).

5 15. The record before the court does not establish the profits Zillow earned, the
 6 expenses Zillow saved, or the revenues VHT lost due to Zillow’s infringement. Based on
 7 the evidence presented at the parties’ first trial, however, the jury found that VHT was
 8 entitled to actual damages of \$2.84 per infringed image. (Verdict Form at 4.) Although
 9 there is no required nexus between actual and statutory damages, *see Curtis*, 33 F. Supp.
 10 3d at 1219, the court concludes that the first two factors support statutory damages
 11 awards at or near the statutory minimums.

12 16. The third factor is the strong public interest in ensuring the integrity of
 13 copyright laws. *Curtis*, 33 F. Supp. 3d at 1217. “If the infringing conduct is severe, a
 14 court is more likely to award higher statutory damages because the higher award will
 15 deter such conduct in the future.” *Id.* at 1218 (citing *Warner Bros. Enter. v. Caridi*, 346
 16 F. Supp. 2d 1068, 1074 (C.D. Cal. 2004)).

17 17. The court concludes that Zillow’s conduct with respect to the 388 images it
 18 innocently infringed was not “severe.” Indeed, the court has already concluded that
 19 Zillow was unaware of this infringement and had no reason to believe that its conduct
 20 was infringement. (*See supra* at Conclusions ¶¶ 5-6.) Accordingly, the court concludes
 21 that a statutory damages award above the minimum is not necessary to deter similar
 22 conduct in the future.

1 18. With respect to the remaining 2,312 images, Zillow promptly responded to
 2 VHT's Notice Letter and requested additional information in an effort to verify VHT's
 3 infringement claim. (*See supra* at Findings ¶¶ 29-25); *see also VHT*, 918 F.3d at 749. It
 4 could not immediately remove the images from Digs because it could not reliably
 5 identify them based on the property addresses VHT provided. (*See supra* at Findings
 6 ¶¶ 38-39.) The court concludes, however, that the third factor supports an award slightly
 7 above the statutory minimum to deter companies from using works in a new product
 8 without first confirming that they have the correct licenses for such use.

9 19. “The fourth factor involves considering the willfulness of Defendants’
 10 conduct.” *Curtis*, 33 F. Supp. 3d at 1219. This factor “is typically given the most weight
 11 by courts in determining an appropriate amount of statutory damages.” *Id.* (citing *Milene*
 12 *Music*, 551 F. Supp. 3d at 1296). ““The per-infringement award tends understandably to
 13 escalate, in direct proportion to the blameworthiness of the infringing conduct.”” *Id.*
 14 (quoting *Milene Music*, 551 F. Supp. 3d at 1296).

15 20. Here, it is the law of the case that Zillow’s conduct was not willful. *See*
 16 *VHT*, 918 F.3d at 750. The court concludes that this factor weighs in favor of statutory
 17 damages awards at or near the statutory minimums because (1) a finding that Zillow
 18 innocently infringed the 388 pre-Notice Letter images is inconsistent with a finding of
 19 blameworthiness; and (2) Zillow’s conduct after receiving the Notice Letter was
 20 reasonable and was not in bad faith. *See VHT*, 918 F.3d at 749.

21 21. After considering all of the *Curtis* factors, the court concludes that (1)
 22 statutory damages of \$200 per work are appropriate for the 388 images for which

1 Zillow's infringement was innocent, and (2) statutory damages of \$800 per work are
2 appropriate for the 2,312 images for which Zillow's infringement was not innocent.
3 Accordingly, the court awards VHT \$1,927,200 in statutory damages pursuant to 17
4 U.S.C. § 504(c).

5 **C. Other Matters**

6 22. Aspects of the July 10, 2017 judgment that were affirmed or not disturbed
7 on appeal will be incorporated into the court's amended final judgment, including the
8 court's entry of judgment for (i) actual damages in the amount of \$3,467.64, for Zillow's
9 direct infringement of 1,221 searchable, displayed images that were not eligible for
10 statutory damages; (ii) pre-judgment interest on that award; (iii) statutory damages in the
11 amount of \$400 for two directly infringed images the jury found were innocently
12 infringed; and (iv) post-judgment interest on both awards. (*See* 7/10/17 J.)

13 23. VHT requests post-judgment interest from July 10, 2017, the date the court
14 entered the 2017 judgment. (VHT Br.; *see* 7/10/17 J.) Zillow has not opposed this
15 request. (*See* Zillow Resp.; Zillow F&C; Zillow Prop. J.)

16 24. Where the basis for an award "had already been meaningfully ascertained"
17 before appeal, post-judgment interest on remand should be awarded from the date of the
18 original judgment. *Planned Parenthood of Columbia/Willamette Inc. v. Am. Coal. of Life*
19 *Activities*, 518 F.3d 1013, 1021 (9th Cir. 2008). Here, the 2017 judgment established
20 Zillow's liability for directly infringing the 2,700 images at issue and awarded VHT
21 interest under 28 U.S.C. § 1961, from the date of the judgment. (7/10/17 J. at 3.)
22 Zillow's liability for these infringements was not disturbed on appeal: the Ninth Circuit

1 did not reverse on the merits, nor did it find Zillow's liability was unsupported. To the
2 contrary, it recognized Zillow did not challenge this liability. *VHT*, 918 F.3d at 734-35,
3 744.

4 25. Accordingly, the court concludes VHT is entitled to post-judgment interest
5 on the full amount of the damages award, running from the date of the 2017 judgment
6 through the date of payment, at the statutory rate determined pursuant to
7 28 U.S.C. § 1961.

8 **V. CONCLUSION**

9 For the foregoing reasons, the court CONCLUDES that Zillow's infringement of
10 388 of VHT's images before July 10, 2014 was innocent, and that its infringement of
11 2,312 of VHT's images after July 10, 2014 was not innocent. The court AWARDS VHT
12 \$200 in statutory damages for each innocently infringed image and \$800 in statutory
13 damages for the remaining images, for a total statutory damages award of \$1,927,200.
14 The court AWARDS VHT post-judgment interest on the full amount of the damages
15 award, running from the date of the 2017 judgment through the date of payment. The
16 court will enter an amended final judgment for these amounts plus the \$3,867.64 in
17 damages awarded in the 2017 trial that were not disturbed on appeal.

18 Dated this 26th day of January, 2022.

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20 
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22 JAMES L. ROBART
United States District Judge